

# GOOD EVENING AND WELCOME





# THOMPSONVILLE NORTHEAST ROAD RECONSTRUCTION

INFORMATIONAL MEETING
TOWN COUNCIL CHAMBERS
TOWN HALL
WEDNESDAY, APRIL 18, 2018





### DISCUSSION TOPICS

- 1. TOWN OF ENFIELD MANAGEMENT TEAM
- 2. DESCRIPTION OF PROJECT
- 3. ROADWAY REALIGNMENT
- 4. WHAT TO EXPECT
- 5. PRIVATE DRAINAGE CONNECTIONS, SPRINKLER SYSTEMS,
  MAILBOXES AND BITUMINOUS CURBING
- 6. SCHEDULE FOR 2018
- 7. CLOSING COMMENTS AND QUESTIONS



# TOWN OF ENFIELD MANAGEMENT TEAM

JONATHAN S. BILMES, P.E., DIRECTOR OF PUBLIC WORKS
JOHN CABIBBO, P.E., ASSISTANT TOWN ENGINEER
DONALD T. NUNES, ROADS ENGINEER
J.P. RODRIGUEZ, ROADS ENGINEER







# TOWN OF ENFIELD CONSTRUCTION INSPECTOR



ROY SEELYE, P.E. – PROJECT MANAGER

DAVID WOLF – CONSTRUCTION INSPECTOR







# TOWN OF ENFIELD CONSTRUCTION COMPANY

### Hinckley Construction

Construction company in Enfield, Connecticut

DAN HINCKLEY PRESIDENT





### DESCRIPTION OF PROJECT

As part of the continual efforts of the Town Council, Town Manager and Department of Public Works to upgrade Enfield's roadway system, in conjunction with the ROADS 2015 Referendum, the Engineering Office issued construction plans and specifications for the <u>full-depth reconstruction</u> of:

Dover Road: 1,531'

> Eleanor Road: 1,191'

> Foxcroft Road: 3,300'

> Freemont Road: 1,840'

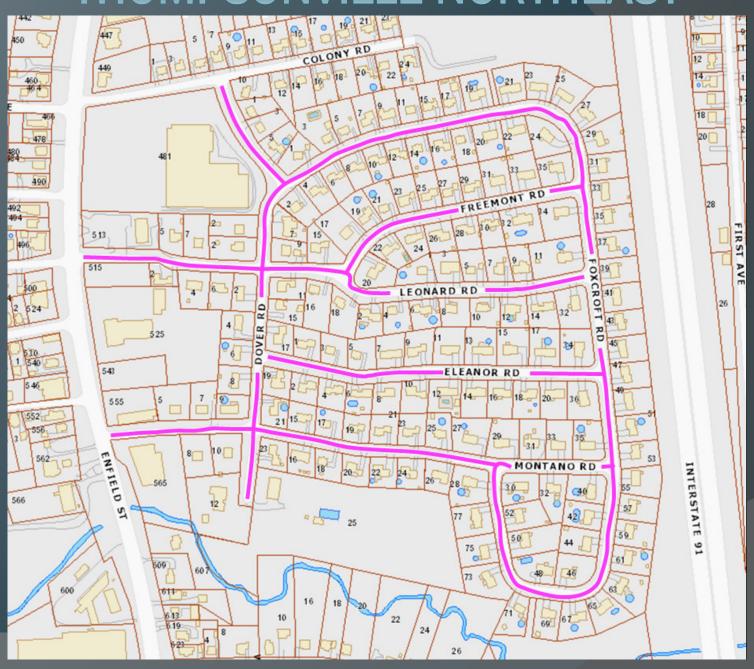
Leonard Road: 890'

Montano Road: 1,767'



Total of 10,519' of new road.

### THOMPSONVILLE NORTHEAST





### WHAT IS FULL-DEPTH RECLAMATION?

- Asphalt pavement recycling process
  - Economical, in-place recycling alternative to road reconstruction
  - Uses a powerful machine to turn asphalt pavement into road base
  - Uniformly pulverizes the old pavement and blends it with underlying material
  - Utilizes stabilization agents to enhance the strength of the new base
  - Saves \$ and resources by using existing materials.
  - All full-depth reclamation material will be used on-site

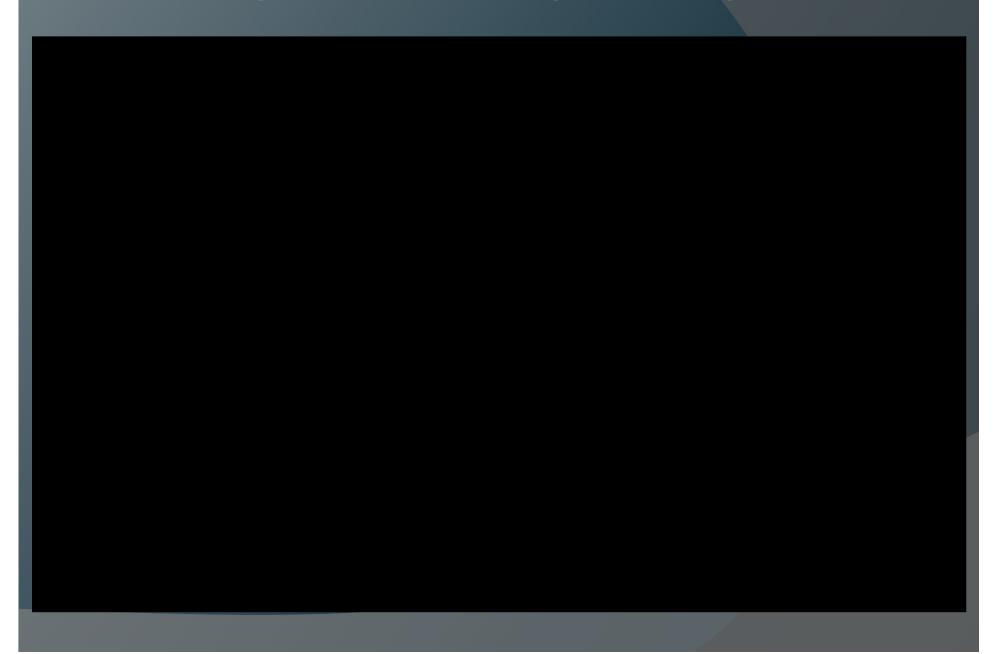


### WHAT IS FULL-DEPTH RECONSTRUCTION?

- Removal of existing roadway pavement and base material
- Removal of driveway aprons.
- Drainage improvements.
- Installation of new roadway base material.
- Installation of new curb.
- Installation of new roadway pavement and driveway aprons
- Loam and seed of all disturbed areas.



### FULL DEPTH RECLAMATION





### NOT TO SCALE

### CONTENTS

CS COVER SHEET

EST DETAILED ESTIMATE SHEET

EXISTING CONDITIONS AND BORING LOGS

HORIZONTAL AND VERTICAL CONTROL TIE PLAN

GN GENERAL NOTES

TYPICAL SECTIONS

GT DRIVEWAY GRADING TABLE PLAN

HD PLAN AND PROFILE SHEETS

IL INTERSECTION LAYOUT PLANS

41-48 PVM PAVEMENT MARKINGS AND SIGNAGE PLANS

GR INTERSECTION GRADING PLANS

XS CROSS SECTIONS

EROSION AND SEDIMENT CONTROL NOTES AND DETAILS

184-188 SPD SPECIAL DETAILS

189-192 GR SIDEWALK RAMPS

### CT DOT STANDARD DETAIL SHEETS (NOT INCLUDED)

METAL SIGN POSTS AND SIGN MOUNTING

TR-1210-04 SPECIAL DETAILS & TYPICAL PAVEMENT

MARKINGS FOR TWO-WAY HIGHWAYS

SIGNS FOR CONSTRUCTION AND PERMIT TR-1220-01

CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES TR-1220-02

TOWN OF ENFIELD, CONNECTICUT **ROADS 2015 REFERENDUM** 

### **THOMPSONVILLE NORTHEAST** ROAD RECONSTRUCTION PROJECT #18-3



BRYAN R.H. CHODKOWSKI TOWN MANAGER

MICHAEL S. LUDWICK MAYOR

JONATHAN S. BILMES, P.E. DIRECTOR OF PUBLIC WORKS

DOVER ROAD/FOXCROFT ROAD (STA: 0+00 TO 44+39) MONTANO ROAD (STA: 50+00 TO 67+30) ELEANOR ROAD (STA: 70+00 TO 81+77) FREEMONT ROAD/LEONARD ROAD (STA: 90+00 TO 107+76) FREEMONT ROAD (STA: 110+00 TO 119+15) DOVER ROAD (STA: 120+00 TO 124+25)

CONSTRUCTION DOCUMENTS



NOT TO SCALE

DESIGN SPEED = 25 MPH

2016 CONNECTICUT DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FORM 817 INCLUDING SUPPLEMENTAL SPECIFICATIONS DATED.

SURVEY INFORMATION DERIVED FROM: A2/T2 SURVEY PERFORMED BY MARTIN SURVEYING

VERTICAL DATUM - NAVD88 HORIZONTAL DATUM - NAD83

DESIGNED BY: ROY SEELYE PE. BETA GROUP, INC. 1010 WETHERSFIELD AVENUE HARTFORD, CONNECTICUT 06114 TEL. 860-513-1503



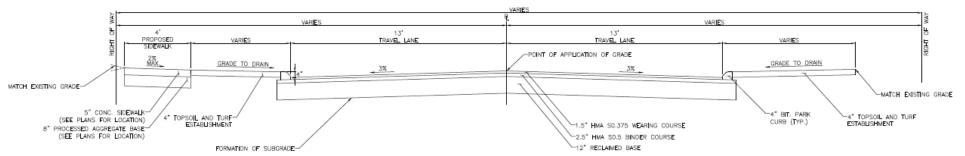
MARCH 2018



www.BETA-Inc.com



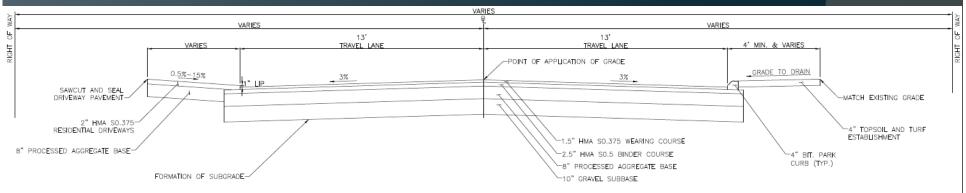
### TYPICAL SECTION - RECLAMATION



### PARTIAL DEPTH RECONSTRUCTION SIDEWALK ON LEFT SIDE OF ROAD

DOVER ROAD STA. 8+30 TO STA. 10+75±
DOVER ROAD STA. 120+13 TO STA. 124+25±
FREEMONT ROAD STA. 92+93 TO STA. 95+10±
FREEMONT ROAD STA. 116+00 TO STA. 116+29±
NOT TO SCALE

### TYPICAL SECTION - FULL DEPTH RECONSTRUCTION

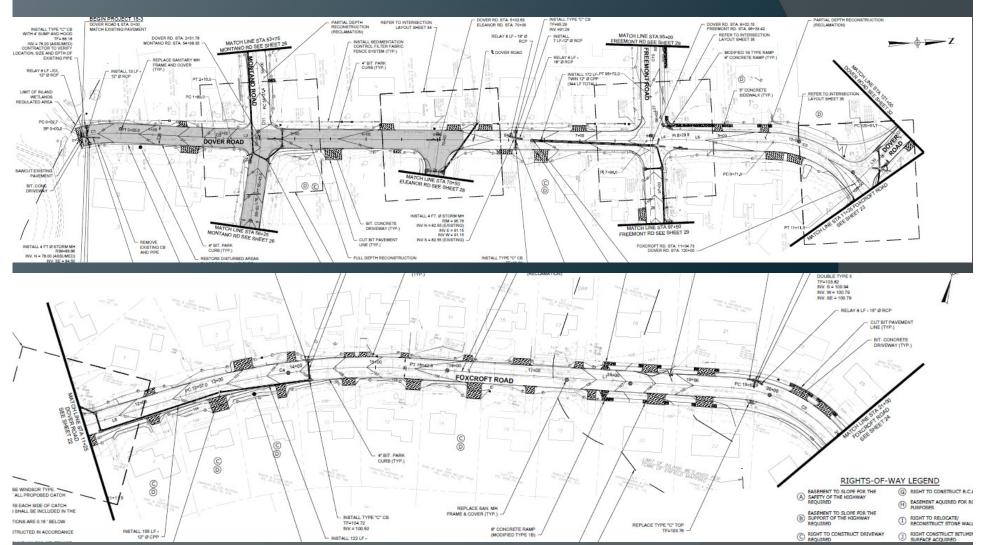


### FULL DEPTH RECONSTRUCTION WITH DRIVEWAY

DOVER ROAD STA. 0+00 TO STA. 5+10± MONTANO ROAD STA. 55+13 TO STA. 61+84± ELEANOR ROAD STA. 70+13 TO STA. 75+73± LEONARD ROAD STA. 99+00 TO STA.105+97± NOT TO SCALE

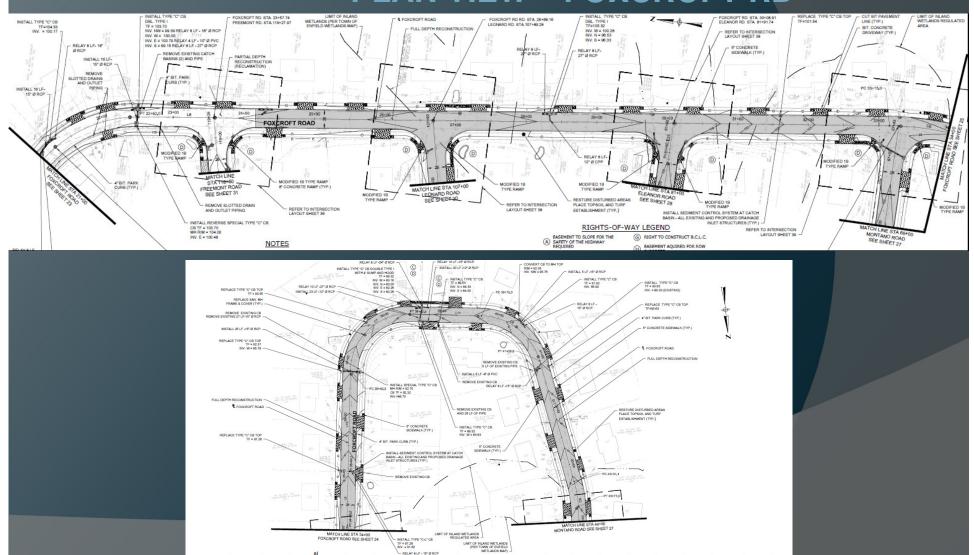


# THOMPSONVILLE NORTHEAST ROAD RECONSTRUCTION PROJECT PLAN VIEW – DOVER RD & FOXCROFT RD



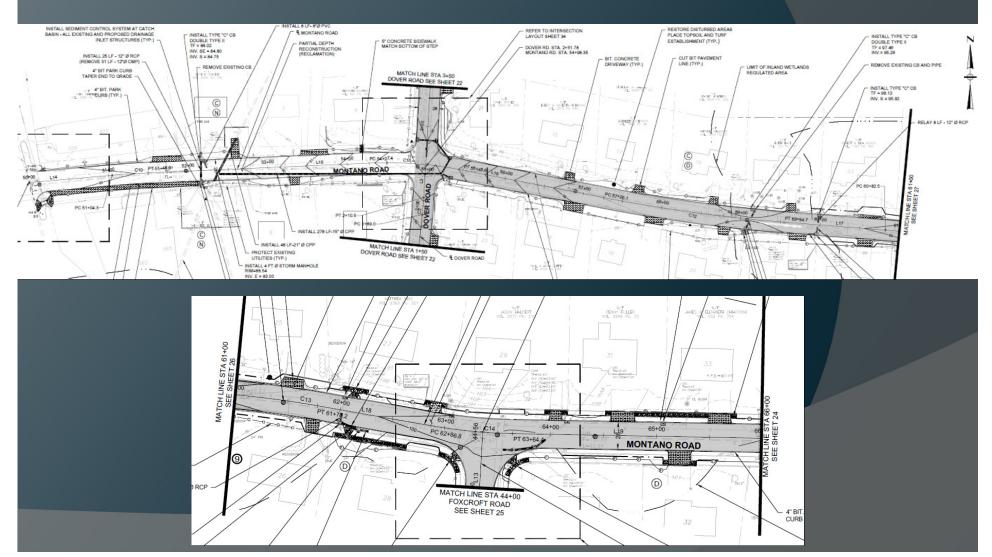


### PLAN VIEW - FOXCROFT RD



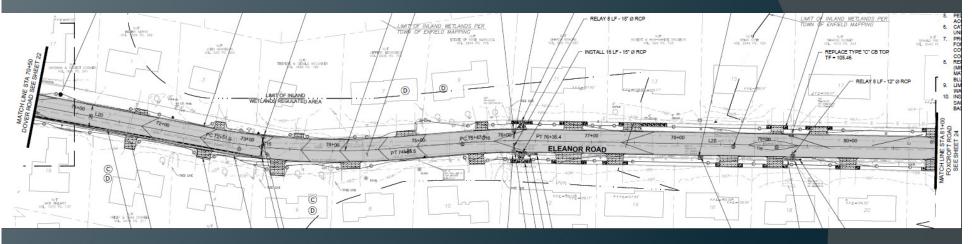


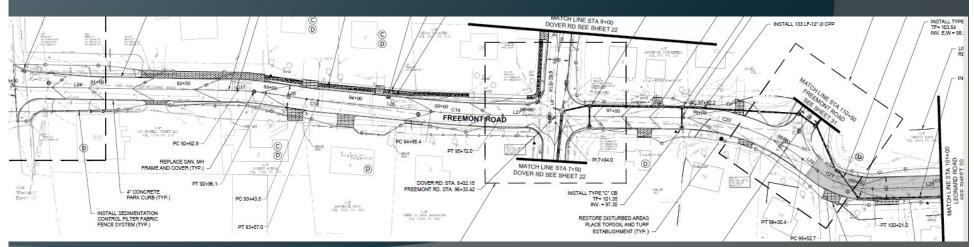
# THOMPSONVILLE NORTHEAST ROAD RECONSTRUCTION PROJECT PLAN VIEW – MONTANO RD





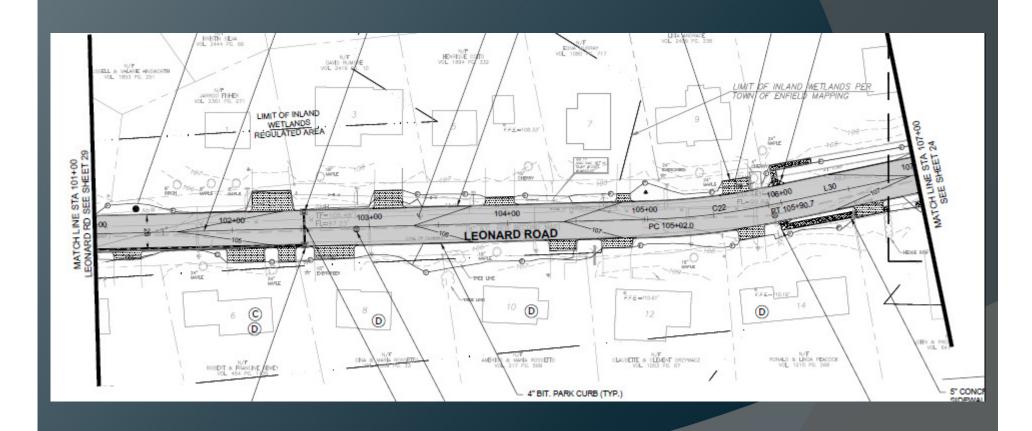
# THOMPSONVILLE NORTHEAST ROAD RECONSTRUCTION PROJECT PLAN VIEW – ELEANOR RD & FREEMONT RD





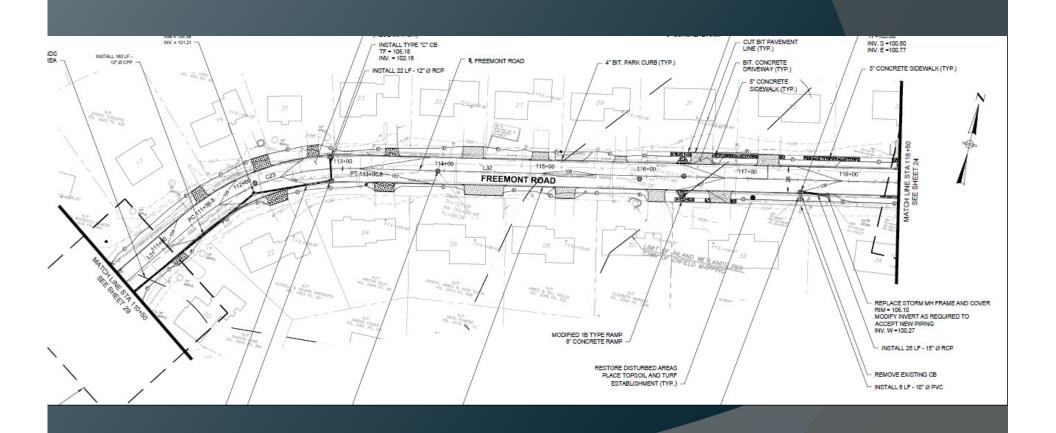


# THOMPSONVILLE NORTHEAST ROAD RECONSTRUCTION PROJECT PLAN VIEW – LEONARD RD





# THOMPSONVILLE NORTHEAST ROAD RECONSTRUCTION PROJECT PLAN VIEW – FREEMONT RD





# THOMPSONVILLE NORTHEAST ROAD RECONSTRUCTION PROJECT PLAN VIEW – DOVER RD

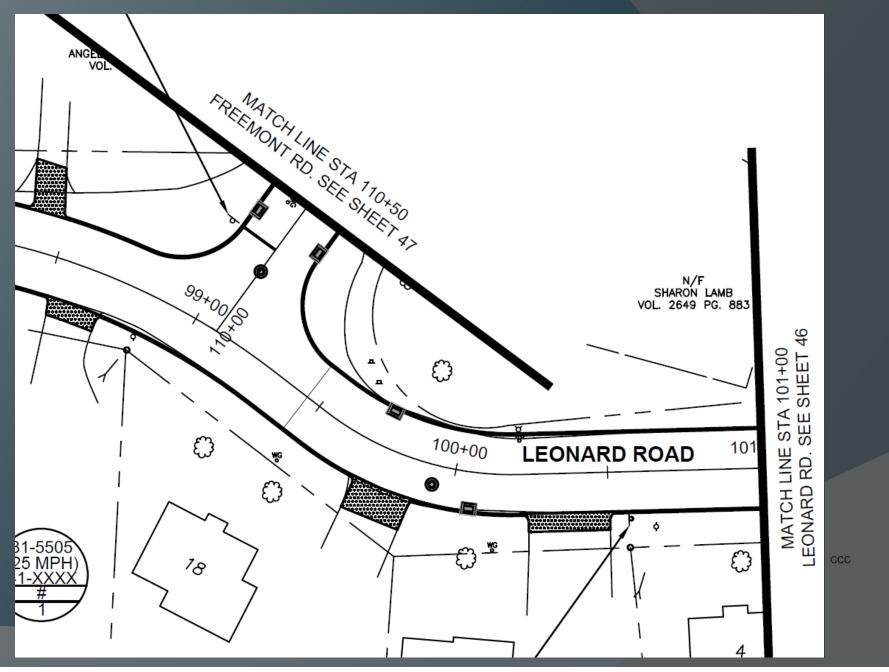




### ROADWAY REALIGNMENT



### INTERSECTION FREEMONT & LEONARD





### WHAT TO EXPECT





### PAVEMENT MARKINGS



Proposed excavation White

Temporary survey markings

Electric power lines, cables, conduits and lighting cables

Gas, oil, steam, petroleum or Yellow gaseous materials

Communication, alarm or signal Orange lines, cables or conduits and traffic loops

Potable water

Reclaimed water, irrigation and

Sewer and drain lines







### SURVEY MARKINGS









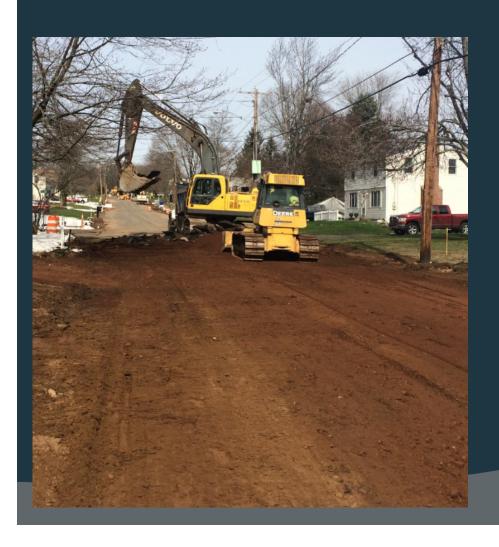
### BARRICADES







### **MACHINERY**









### **MACHINERY**







### DRAINAGE MANHOLES AND PIPES



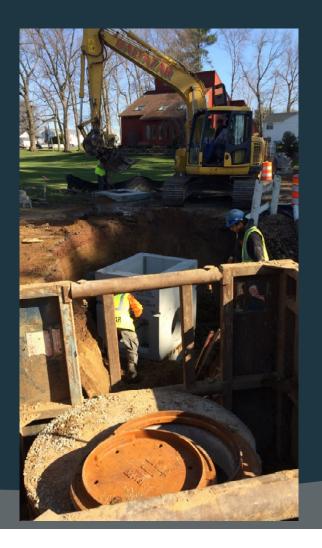


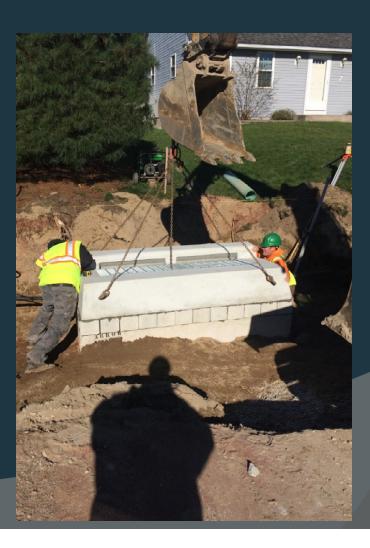






### DRAINAGE MANHOLES AND PIPES









### ACCESS TO YOUR PROPERTY

ALL RESIDENTS WILL BE ALLOWED REASONABLE ACCESS TO AND FROM THEIR PROPERTY DURING THE DAY.

IF THERE ARE SPECIAL CIRCUMSTANCES AND/OR YOU NEED TO LEAVE AT CERTAIN TIMES OF THE DAY, PLEASE CONTACT OUR INSPECTOR SO HE CAN COORDINATE ACTIVITIES WITH THE CONTRACTOR.

ALL RECYCLING/REFUSE ACTIVITIES WILL CONTINUE AS SCHEDULED BUT MAY START EARLIER THAN NORMAL TO AVOID CONFLICTS BETWEEN OUR TRUCKS & THE CONTRACTOR. IN ANY CASE, PICKUPS WILL NOT COMMENCE BEFORE 6 A.M AND ONLY IF NECESSARY AND ONLY FOR LIMITED TIME.

ALL BUS PICKUP AND DROPOFF WILL CONTINUE AS SCHEDULED.



### RIGHTS OF ENTRY

I, John Smith, owner of the property known as lot 123 of assessors map 456 also known as 789 Main Street in the Town of Enfield, grant the Town of Enfield through their agents and contractors, the right to access and enter into and upon said property to remove, re-grade and replace a portion of the driveway apron to match the grade of the newly reconstructed road edge.

This right to enter is given subject to the following conditions:

- A. The Town shall save the owner harmless from any and all claims for damages arising during the work.
- B. The Town shall loam, seed, fertilize and mulch all areas of the property disturbed or damaged during this work, at no cost to the owner.
- C.After the aforementioned work has been completed, the owner shall save the Town of Enfield harmless from any claims for damages.

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Signed:	Dated:	



### RIGHTS OF ENTRY

PLEASE SEE ME AFTER THE MEETING

Stacey Richters Robert Artioli Sabrina M. Stanhope





# PRIVATE DRAINAGE CONNECTIONS, SPRINKLER SYSTEMS, MAILBOXES,

&

ASPHALT CURBING





### PRIVATE DRAINAGE CONNECTIONS







### PRIVATE DRAINAGE CONNECTIONS

If you AGREE to connect......

- A recordable right of entry and/or documentation will be required
- The Town will do the work from the R.O.W. to the drainage system
- The resident will be required to permanently maintain
- The Town will not be liable for any damages
- Official paperwork will be given with ample notice for your review

If you DO NOT AGREE to connect......

The Town will sever the connection at the R.O.W. line.





### IRRIGATION SYSTEMS







### **MAILBOXES**







### **CURBING**









### SCHEDULE FOR 2018





### CONSTRUCTION IS TENTATIVELY SCHEDULED TO BEGIN ON:

FOXCROFT ROAD ON APRIL 30, 2018

WORK HOURS ARE TYPICALLY 7:00AM – 4:00PM MONDAY THROUGH FRIDAY

THE CONTRACTOR MAY OCCASSIONALLY WORK SATURDAYS.
IF SO, A SIGN WILL BE POSTED AT THE ENTRANCES
TO THE STREET AT LEAST 24 HOURS PRIOR.



### ENGINEERING OFFICE NOTIFICATIONS

 All residents will be notified approximately one-two weeks in advance, by mail, when the reconstruction of your phase will begin.





### CONSTRUCTION UPDATES



### What's Happening in Enfield



### **Community Voice**

Community Voice connects you to your local government. Through using this service, you will have the opportunity to provide your personal input on hot topics regarding development, services, and more. Join in on the discussions and preview your and other community members' Community Voice activity!

Read More



### ROADS 2015 & Road Construction

Preview the effects of the Town's highway maintenance services. You can stay up to date on ongoing road projects, and you can also learn about the ROADS program. The Enfield Public Works Department is hard at work yearround to provide the community with the quality work it deserves.

Read More

### ohn Cabibbo

ssistant Town Enginee h: 860-253-6366

### Donald Nunes ROADS Engineer

h: 860-272-3541

### J.P Rodriguez ROADS Engineer Ph: 860-763-7095

320 Enfield Street Enfield, CT 06082

### Capital Improvement



Concern



Notify Me®



Payments



Let Us Know

### Current ROADS 2015 Construction Projects

Updated - Tuesday, April 17, 2018

Bridge Lane

Mullen Road

Parsons Road

Year Three

Pavement Preservation

Pine Grove

Tanglewood

Thompsonville

Southeast

Thompsonville

Southwest

Town Farm Road

### Thompsonville Northeast

Streets: Dover Road, Eleanor Road, Foxcroft Road, Freemont Road, Leonard Road and Montano Road Green Manor North

Designer: BETA Group

Inspector: BETA Group

Contractor: Hinckley Construction, Inc.

### Project Update:

On Wednesday 04/18, at the Town Hall in the Council Chambers at 6:30 PM, an Informational Neighborhood Meeting will be held to inform the residents the upcoming road work. Please see attached notice of informational neighborhood meeting.

### Pavement Preservation Thompsonville Northeast Informational Meeting Notice April 11, 2018

Please see the attached notification to the residents regarding Town's Policy of concrete sidewalk treatment thru driveways.

### psonville Northeast Town policy regarding concrete sidewalks through





www.enfield-ct.



### CLOSING REMARKS





As with any construction project, the Town of Enfield is asking for patience from residents, business owners and visitors as a number of construction projects progress. We realize there is a considerable amount of construction around town and we are requiring the contractors to be sensitive to the operations of the residents and businesses located in the work area.

We know it is an inconvenience but we also know that as we make these improvements, the end product will benefit the Town of Enfield and the community as a whole. It's going to be a tremendous change.

During construction, please visit <u>www.enfield-ct.gov</u> for up-to-date information on this project.





Complete sets of construction documents are available for viewing at the end of the informational meeting.

We will be happy to assist you with any further questions you may have.





### QUESTIONS / COMMENTS

THANK YOU!

WWW.ENFIELD-CT.GOV

